

electrically connect and interface the display and printer to the computer system. As one can appreciate, our present inventive software watermarking technique can be used to watermark any type of code regardless of the modalities through which PC 700 will obtain, store and/or communicate that code.

Furthermore, since the specific hardware components of PC 700 as well as all aspects of the software stored within memory 735, apart from the various software modules, as discussed below, that implement the present invention, are conventional and wellknown, they will not be discussed in any further detail.

15 4. Software

JBH 10-26-04
15 8-10

FIGs. 810 collectively depict high-level flowcharts of salient software procedures (modules), which execute on PC 700, for implementing our present invention, with specifically FIG. 8 depicting a high-level flowchart of watermarked code generation procedure 800. This process implements the process provided by watermarked code generation process 300 shown in FIG. 4. For ease of understanding, the reader should simultaneously refer to both FIGs. 4 and 8 throughout the following discussion.

Upon entry into procedure 800, execution first proceeds to block 810. This block, when executed, reads input values of secret parameters k , M and λ . Thereafter, execution proceeds to block 820 which reads